

*#20*  
PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Moshe Rubin, Andrew Goldman, and Daniel A. Schreiber

SERIAL NO.: 09/459,493

FILING DATE: December 13, 1999

TITLE: METHOD AND SYSTEM FOR COPYRIGHT PROTECTION OF DIGITAL  
IMAGES

EXAMINER: Not yet assigned

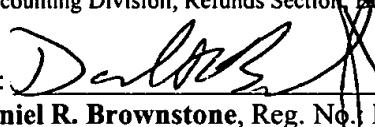
GROUP ART UNIT: 2787

ATTY. DKT. NO.: 4693 (6866-101C2)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Financial Accounting Division, Refunds Section, Box 16, Washington, D.C. 20231, on the date shown below:

Dated: *July 10, 2000*

By:   
Daniel R. Brownstone, Reg. No. P-46,581

COMMISSIONER FOR PATENTS  
FINANCIAL ACCOUNTING DIVISION  
REFUNDS SECTION  
BOX 16  
WASHINGTON, D.C. 20231

**REQUEST FOR REFUND**

The above-referenced application was filed December 13, 1999. At that time, Applicants inadvertently submitted the large entity filing fee of \$2,230. Applicants then submitted a Verified Statement of Small Entity Status on March 22, 2000. This status was accepted by the PTO, as evidenced by the corrected filing receipt, entered on April 20, 2000. Copies of all referenced documents are enclosed with this Request.

PATENT

Because applicants were entitled to claim Small Entity status, the appropriate filing fee should have been \$1115. Thus, Applicants overpaid, and hereby request a refund in the amount of \$1115.

Please credit deposit account #19-2555 in the amount of \$1115, referencing serial number 09/459,493 at your earliest convenience.

Respectfully submitted,  
Moshe Rubin, Andrew Goldman, and Daniel  
A. Schreiber

Dated: 11/20/00

By: 

Daniel R. Brownstone, Reg. No.: P-46,581  
Fenwick & West LLP  
Two Palo Alto Square  
Palo Alto, CA 94306  
Tel.: (650) 858-7641  
Fax.: (650) 494-1417

**FILING RECEIPT**

  
\*OC00000005063810\*

**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**

 Address: ASSISTANT SECRETARY AND  
 COMMISSIONER OF PATENT AND TRADEMARKS  
 Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/459,493	12/13/1999	2787	2295	6866-101C2	7	80	8

Laura A Majerus  
 FENWICK & WEST L L P  
 Two Palo Alto Square  
 Palo Alto, CA 94306

**R E C E I V E D**

APR 24 2000

FENWICK &amp; WEST LLP.

Date Mailed: 04/20/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

MOSHE RUBIN, RECHOV SHAULSON, ISRAEL;  
 ANDREW GOLDMAN, JERUSALEM, ISRAEL;  
 DANIEL SCHREIBER, BEIT SHEMESH, ISRAEL;

**Continuing Data as Claimed by Applicant**

THIS APPLICATION IS A CIP OF 09/397,331 09/14/1999  
 WHICH IS A CIP OF 09/313,067 05/17/1999

**Foreign Applications****If Required, Foreign Filing License Granted 01/27/2000****\*\* SMALL ENTITY \*\*****Title**

METHOD AND SYSTEM FOR COPYRIGHT PROTECTION OF DIGITAL IMAGES

**Preliminary Class**

713

**Data entry by : BURNS, ERIC****Team : OIPE****Date: 04/20/2000**

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))—SMALL BUSINESS CONCERN**

Docket Number (Optional):  
**4693**
Applicant or Patentee: Moshe Rubin, Andrew Goldman, Daniel A. SchreiberApplication or Patent No.: 09/459,493Filing Date or Issue Date: December 13, 1999Title: METHOD AND SYSTEM FOR COPYRIGHT PROTECTION OF DIGITAL IMAGES

I hereby declare that I am

- the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Alchemedia Ltd.ADDRESS OF SMALL BUSINESS CONCERN P.O. Box 400 Azor Tasia Har Tuv, Mercaz Ganir,  
Beit Shemesh 99100, Israel

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- the specification filed herewith with title as listed above.  
 the application identified above.  
 the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each such person, concern or organization having any rights in the invention is listed below:

- No such person, concern, or organization exists.  
 Each such person, concern or organization is listed below:

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Daniel A. SchreiberTITLE OF PERSON IF OTHER THAN OWNER Chief Executive OfficerADDRESS OF PERSON SIGNING P.O. Box 400 Azor Tasia Har Tuv, Mercaz Ganir,Beit Shemesh 99100, IsraelSIGNATURE Daniel A. SchreiberDATE March 19, 2000

*Paul J. Jitte  
July 17, 2000*

PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Moshe Rubin, Andrew Goldman, and Daniel A. Schreiber

SERIAL NO.: 09/459,493

FILING DATE: December 13, 1999

TITLE: METHOD AND SYSTEM FOR COPYRIGHT PROTECTION OF DIGITAL IMAGES

EXAMINER: Not yet assigned

GROUP ART UNIT: 2787

ATTY. DKT. NO.: 4693 (6866-101C2)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Financial Accounting Division, Refunds Section, Box 16, Washington, D.C. 20231, on the date shown below:

Dated: *July 10, 2000*

By: *Daniel R. Brownstone*

Daniel R. Brownstone, Reg. No. P-46,581

COMMISSIONER FOR PATENTS

FINANCIAL ACCOUNTING DIVISION

REFUNDS SECTION

Adjustment Date: 08/08/2000 DFORTE  
12/28/1999 DBUTLER 00000030 500337 09459493  
01 FC:101 WASHINGTON, D.C. 20231  
02 FC:102 390.00 CR  
03 FC:103 1080.00 CR

*credit  
st*

REQUEST FOR REFUND

*Bechard*

The above-referenced application was filed December 13, 1999. At that time, Applicants inadvertently submitted the large entity filing fee of \$2,230. Applicants then submitted a Verified Statement of Small Entity Status on March 22, 2000. This status was accepted by the PTO, as evidenced by the corrected filing receipt, entered on April 20, 2000. Copies of all referenced documents are enclosed with this Request.

08/08/2000 DFORTE 00000063 DATE: 192555  
Sale Ref: 00000003 380.00  
01 FC:201 195.00  
02 FC:202 540.00  
03 FC:203

**ATTENTION**   **ATTENTION**   **ATTENTION**

Date Processed:



**ACH Payment**

Attached Is The Most Current ACH Information



**Treasury Check**

The Most Current ACH Information Was

Requested From This Customer With The Purpose Of

Processing His Refund Request By Electronic Fund

Transfer (EFT). No EFT Information Was Received.

Therefore, If Customer Is Due A Refund;

**A Check Will Be Issued.**

2785



**Credit To Deposit Account**

09459493  
Jhe.

This Request for Refund Will Be Processed By Crediting Deposit

Account Number 19-2555, If Customer Is Due A Refund.

**ATTENTION**   **ATTENTION**   **ATTENTION**

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office		Application Number <b>09/459,493</b>
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence during pendency of filed application)</i>		Filing Date <b>December 13, 1999</b>	
		First Named Inventor <b>Moshe Rubin</b>	
		Group Art Unit Number <b>2787</b>	
		Examiner Name <b>Not yet assigned</b>	
Total Number of Pages in This Submission <b>9</b>	Attorney Docket Number <b>4693US</b>		

<b>ENCLOSURES (check all that apply)</b>	
<input type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
<input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> Letter to Chief Draftsperson
<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [ ] Sheet(s) of Figure(s) [ ]
<input type="checkbox"/> Assignment & Recordation Cover Sheet	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Declaration	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Request for Corrected Filing Receipt	<input checked="" type="checkbox"/> Request for Refund
<input type="checkbox"/> Request for Correction of Recorded Assignment	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/> Amendment/Response: [ ] Page(s) <input type="checkbox"/> After Final	
<input type="checkbox"/> Status Request	
<input type="checkbox"/> Revocation and Power of Attorney	

**REMARKS:**

<b>SIGNATURE OF ATTORNEY OR AGENT</b>		
Signature: 		
Attorney/Reg. No.: <b>Daniel R. Brownstone, Reg. No. P-46,581</b>	Dated: <b>7/10/2000</b>	

<b>CERTIFICATE OF MAILING</b>		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Financial Accounting Division, Refunds Section, Box 16, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature: 		
Typed or Printed Name: <b>Daniel R. Brownstone</b>	Dated: <b>July 10, 2000</b>	
Express Mail Mailing Number (optional):		

US PATENT & TRADEMARK  
 OFFICE  
 JUL 17 AH 11:56  
 2000  
 REFUND BRANCH  
 OFFICE OF FINANCE

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
6866-101C2

Total Pages in this Submission

**Accompanying Application Parts (Continued)**

15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16.  Additional Enclosures (*please identify below*):

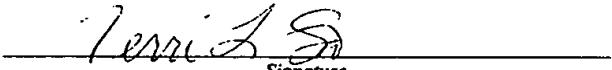
Associate Power of Attorney or Agent

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	80	- 20 =	60	x \$18.00	\$1,080.00
Indep. Claims	8	- 3 =	5	x \$78.00	\$390.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
				BASIC FEE	\$760.00
OTHER FEE (specify purpose)					\$0.00
				TOTAL FILING FEE	\$2,230.00

- A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0337 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \$2,230.00 as filing fee.
  - Credit any overpayment.
  - Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
*Terri L. Sale*  
 Signature

Terri L. Sale, Esq.  
 Registration No. 45,066  
 FULBRIGHT & JAWORSKI L.L.P.  
 865 South Figueroa Street  
 29th Floor  
 Los Angeles, CA 90017-2576  
 213-892-9200

Dated: December 13, 1999

cc: LJW & client

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
6866-101C2

Total Pages in this Submission

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**METHOD AND SYSTEM FOR COPYRIGHT PROTECTION OF DIGITAL IMAGES**

and invented by:

**Moshe RUBIN, Andrew GOLDMAN and Daniel SCHREIBER**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 09/313,067

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: 09/397,331

Which is a:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1.  Filing fee as calculated and transmitted as described below
2.  Specification having 34 pages and including the following:
  - a.  Descriptive Title of the Invention
  - b.  Cross References to Related Applications (*if applicable*)
  - c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d.  Reference to Microfiche Appendix (*if applicable*)
  - e.  Background of the Invention
  - f.  Brief Summary of the Invention
  - g.  Brief Description of the Drawings (*if drawings filed*)
  - h.  Detailed Description
  - i.  Claim(s) as Classified Below
  - j.  Abstract of the Disclosure

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
6866-101C2

Total Pages in this Submission

**Application Elements (Continued)**

3.  Drawing(s) (*when necessary as prescribed by 35 USC 113*)  
a.  Formal Number of Sheets \_\_\_\_\_  
b.  Informal Number of Sheets 7
4.  Oath or Declaration  
a.  Newly executed (*original or copy*)  Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)  
c.  With Power of Attorney  Without Power of Attorney  
d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6.  Computer Program in Microfiche (*Appendix*)
7.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)  
a.  Paper Copy  
b.  Computer Readable Copy (*identical to computer copy*)  
c.  Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8.  Assignment Papers (*cover sheet & document(s)*)
9.  37 CFR 3.73(B) Statement (*when there is an assignee*)
10.  English Translation Document (*if applicable*)
11.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Acknowledgment postcard
14.  Certificate of Mailing

First Class  Express Mail (*Specify Label No.:*) EL341556502US